

Table 18. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected events or exposures leading to injury or illness, private industry, California, 2016

| Characteristic | Private industry | Event or exposure leading to injury or illness ³ | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------|------------------|-------------------------------------------------------------|------------------|-----------------------|------------------------------------|---------------------|---------------------|--------------------|-----------------------------|--------------|------------|----------------------------------------|----------------------------------------------|--------------------------|-------------------|----------------------|--------------------------------------------------|------------------------------------|--------------------------------------------------|-------------------------------------|------------------|
| | | Contact with objects | | | | Falls, slips, trips | | | | Overexertion | | Repetitive motion involving microtasks | Exposure to harmful substance or environment | Transportation accidents | | Fires and explosions | Violence and other injuries by persons or animal | | | | All other events |
| | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | Total | Fall to lower level | Fall on same level | Slips or trips without fall | Total | In lifting | | | Total | Roadway accidents | | Total | Intentional injury by other person | Injury by person—unintentional or intent unknown | Animal and insect related incidents | |
| Total | 103.3 | 26.9 | 15.6 | 4.4 | 4.1 | 23.0 | 4.7 | 13.7 | 3.9 | 40.1 | 12.7 | 4.6 | 4.7 | 3.9 | 2.5 | .1 | 3.0 | .9 | 1.1 | .8 | 1.7 |
| Gender: | | | | | | | | | | | | | | | | | | | | | |
| Male | 107.8 | 32.5 | 18.4 | 5.1 | 5.2 | 20.4 | 5.7 | 10.4 | 3.5 | 41.2 | 15.1 | 2.7 | 4.7 | 4.5 | 2.7 | .1 | 2.4 | .7 | .5 | 1.0 | 2.0 |
| Female | 96.6 | 18.4 | 11.4 | 3.6 | 2.4 | 27.1 | 3.2 | 18.8 | 4.5 | 38.4 | 9.2 | 7.5 | 4.8 | 3.1 | 2.3 | -- | 3.8 | 1.1 | 2.1 | .5 | .9 |
| Age: | | | | | | | | | | | | | | | | | | | | | |
| 14 - 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 - 19 | 119.0 | 40.4 | 32.3 | 2.7 | 2.2 | 28.1 | -- | 10.3 | 17.0 | 33.9 | 11.6 | 4.7 | 9.8 | 1.2 | -- | -- | 3.8 | 1.4 | 1.2 | -- | -- |
| 20 - 24 | 97.1 | 36.7 | 20.9 | 7.0 | 7.1 | 15.2 | 3.1 | 8.1 | 3.5 | 27.6 | 10.6 | .8 | 7.8 | 3.5 | 1.9 | -- | 3.7 | 1.0 | 1.6 | .9 | 2.6 |
| 25 - 34 | 90.3 | 25.8 | 17.4 | 3.2 | 3.8 | 16.0 | 5.4 | 7.3 | 2.9 | 32.4 | 11.9 | 3.0 | 5.6 | 5.1 | 3.1 | .2 | 3.5 | 1.2 | 1.3 | .9 | 1.6 |
| 35 - 44 | 96.3 | 23.8 | 12.9 | 5.4 | 2.6 | 19.2 | 4.3 | 12.0 | 2.1 | 41.0 | 12.9 | 5.3 | 5.2 | 3.3 | 2.2 | -- | 2.3 | .4 | 1.2 | .6 | 1.4 |
| 45 - 54 | 121.7 | 31.4 | 17.0 | 5.3 | 4.6 | 28.1 | 4.1 | 18.7 | 4.5 | 49.9 | 16.7 | 5.7 | 3.5 | 4.5 | 3.2 | -- | 2.9 | .8 | 1.2 | .6 | 1.4 |
| 55 - 64 | 117.1 | 23.3 | 13.7 | 3.4 | 4.4 | 35.9 | 6.6 | 21.3 | 7.0 | 48.5 | 11.4 | 7.0 | 2.7 | 3.1 | 2.2 | -- | 2.6 | .6 | .8 | 1.1 | 1.0 |
| 65 and over | 81.7 | 13.9 | 7.4 | 1.5 | 4.0 | 29.6 | 3.3 | 23.6 | 2.4 | 29.4 | 7.4 | 6.0 | 1.0 | 3.7 | 2.3 | -- | 2.9 | 1.5 | .6 | .9 | 1.2 |
| Major occupational group: | | | | | | | | | | | | | | | | | | | | | |
| Management occupations | 31.6 | 3.6 | 2.7 | .7 | -- | 17.1 | 6.3 | 5.0 | 5.6 | 7.5 | 2.8 | .7 | 2.4 | .5 | -- | -- | .3 | -- | -- | -- | -- |
| Business and financial operations occupations | 15.4 | 1.8 | .7 | .9 | -- | 5.0 | .3 | 4.0 | .8 | 6.5 | .4 | 1.6 | .9 | 1.0 | .9 | -- | -- | -- | -- | -- | -- |
| Computer and mathematical occupations | 5.2 | .7 | -- | .6 | -- | .8 | .6 | -- | -- | 2.9 | .7 | .5 | -- | .6 | -- | -- | -- | -- | -- | -- | -- |
| Architecture and engineering occupations | 20.6 | -- | -- | -- | -- | 10.1 | 3.9 | 6.1 | -- | 9.7 | 1.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Life, physical, and social science occupations | 11.1 | 1.8 | -- | -- | -- | 2.9 | -- | -- | -- | 2.8 | -- | 2.1 | -- | 1.9 | 1.9 | -- | -- | -- | -- | -- | -- |
| Community and social service occupations | 127.7 | 8.7 | 3.8 | 3.6 | -- | 27.6 | -- | 23.6 | -- | 53.8 | 17.7 | 2.5 | 1.8 | 13.6 | 7.0 | -- | 21.5 | 9.7 | 10.5 | -- | -- |
| Legal occupations | 10.6 | -- | -- | -- | -- | -- | -- | -- | -- | 9.0 | -- | 8.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Education, training, and library occupations | 77.0 | 24.8 | 3.8 | 20.4 | -- | 11.4 | 1.4 | 6.6 | 3.3 | 24.0 | 11.9 | -- | 6.7 | 1.1 | -- | -- | 8.9 | -- | 8.1 | -- | -- |
| Arts, design, entertainment, sports, and media occupations | 43.7 | 2.2 | 1.9 | -- | -- | 8.3 | -- | 6.6 | 1.3 | 8.7 | -- | 1.8 | 2.8 | -- | -- | -- | 1.6 | -- | .9 | -- | 20.0 |
| Healthcare practitioners and technical occupations | 95.6 | 9.4 | 5.2 | 1.8 | 1.4 | 22.5 | .4 | 18.8 | 3.0 | 43.4 | 12.2 | 5.1 | 6.4 | 1.7 | 1.5 | -- | 11.4 | 3.3 | 6.4 | 1.6 | .8 |
| Healthcare support occupations | 147.6 | 18.3 | 12.9 | 1.7 | 2.4 | 17.5 | -- | 14.8 | 2.3 | 80.7 | 17.9 | 3.6 | 11.9 | 7.5 | 7.2 | -- | 11.7 | 2.9 | 8.0 | .7 | -- |
| Protective service occupations | 80.6 | 17.5 | 13.8 | -- | -- | 22.2 | -- | 17.4 | 3.5 | 13.6 | 3.4 | -- | -- | 7.3 | 4.8 | -- | 17.3 | 9.9 | 3.1 | -- | 1.9 |
| Food preparation and serving related occupations | 113.4 | 40.6 | 30.3 | 6.2 | 2.2 | 26.7 | 1.8 | 18.9 | 5.1 | 26.3 | 11.1 | 5.2 | 14.8 | 1.0 | -- | -- | 1.7 | .7 | -- | -- | 2.3 |
| Building and grounds cleaning and maintenance occupations | 284.2 | 53.8 | 34.5 | 11.6 | 6.4 | 101.1 | 27.4 | 56.5 | 13.8 | 105.1 | 31.5 | 8.7 | 10.3 | 2.3 | .6 | -- | 5.1 | 1.2 | 1.2 | 2.6 | 6.7 |
| Personal care and service occupations | 108.7 | 13.0 | 8.4 | 3.7 | .7 | 18.3 | -- | 12.3 | 3.5 | 62.7 | 10.5 | 15.4 | 1.3 | 1.4 | 1.0 | -- | 10.7 | .9 | 6.0 | 3.8 | 1.2 |
| Sales and related occupations | 50.7 | 13.3 | 10.1 | 1.5 | .3 | 12.9 | 1.6 | 9.1 | 2.1 | 18.8 | 7.8 | 1.9 | 1.7 | 1.8 | 1.4 | -- | 1.9 | .6 | .6 | .7 | .2 |
| Office and administrative support occupations | 57.4 | 10.3 | 6.3 | 2.0 | 1.6 | 10.9 | .9 | 8.5 | 1.4 | 32.4 | 11.6 | 6.2 | 1.5 | 1.5 | .5 | -- | .4 | 2 | -- | -- | .5 |
| Farming, fishing, and forestry occupations | 147.4 | 42.3 | 20.9 | 8.7 | 8.9 | 44.4 | 6.6 | 26.7 | 9.7 | 35.4 | 11.2 | 1.5 | 8.8 | 6.6 | 1.3 | -- | 6.8 | -- | -- | 6.7 | 3.0 |
| Construction and extraction occupations | 242.7 | 90.0 | 53.6 | 8.3 | 14.0 | 50.4 | 20.8 | 17.4 | 9.7 | 81.1 | 22.8 | 1.9 | 12.5 | 4.2 | 3.3 | -- | 1.9 | -- | 1.2 | .6 | 2.7 |
| Installation, maintenance, and repair occupations | 251.9 | 76.0 | 30.4 | 16.9 | 6.1 | 49.2 | 19.7 | 24.9 | 4.4 | 106.2 | 37.2 | 8.2 | 5.9 | 11.4 | 10.6 | -- | 1.0 | -- | -- | .6 | 1.9 |
| Production occupations | 141.1 | 55.9 | 27.4 | 8.4 | 15.6 | 19.2 | 1.7 | 12.9 | 3.2 | 57.6 | 16.4 | 11.2 | 4.4 | 1.5 | 1.2 | -- | .8 | .7 | -- | -- | 1.7 |
| Transportation and material moving occupations | 235.0 | 60.7 | 34.7 | 7.8 | 13.8 | 43.5 | 10.4 | 23.0 | 8.8 | 97.4 | 32.5 | 6.4 | 4.1 | 21.9 | 12.7 | -- | 4.0 | 1.3 | .3 | 1.7 | 2.7 |

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during calendar year
20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

³ Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2017